IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Ivan N. Rich

Attorney Docket No.: 6115-002

SERIAL NO.:

10/645,077

EXAMINER: Gailene Gabel

FILING DATE:

August 21, 2003

Group Art Unit: 1641

TITLE:

High-Throughput Stem Cell Assay

of Hematopoietic Stem and Progenitor

Cell Proliferation

Customer No.: 29,335

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this document (along with any referred to as being attached or enclosed) is being electronically filed on this the day of December, 2006 addressed to: Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450.

Lori Dunham

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Dear Sir:

This Amendment is being filed in response to the Notice of Non-Compliant Amendment mailed on November 6, 2006, and the Office Action mailed on June 22, 2006.

The Listing of Claims begins on page 2.

Remarks begin on page 13.